

LAYOUT PLAN OF JIWA-II SHEP 1.75 MW

LAND REQUIREMENT DETAIL OF JIWA-II SHEP 1.75MW

Sr.No	Name Of Component	Detail of Measurement		Area(m2)	Remarks
		L	W		
1	Weir	19.88	11.36	226	
2	Intake Tank	8.52	2.84	24	Forest Land
3	WCS-1	153.36	2.84	436	Forest Land
4	Desilting Tank	34.08	7.10	242	Forest Land
5	Scour Pipe	22.72	1.42	32	Forest Land
6	WCS-2	1018.14	2.84	2892	Forest Land
7	Forebay Tank	19.88	7.10	141	Forest Land
8	Penstock	139.16	2.84	395	Forest Land
9	Power house cum Switchyard	49.70	29.82	1482	Forest Land
10	Tail Race	25.56	1.42	36	Forest Land
11	Road cum U/G Transmission Line-1	59.64	2.84	169	Forest Land
12	Interconnection Point	9.94	9.94	99	Forest Land
13	Road cum U/G Transmission Line-2	42.60	2.84	121	Forest Land
		42.60	2.84	121	Private
14	Road cum U/G Transmission Line-3	96.00	2.84	273	Forest Land
15	Road cum U/G Transmission Line-4	139.16	2.84	395	Forest Land
16	Muck Dumping Site-1	19.88	7.10	141	Forest Land
17	Muck Dumping site-2	19.88	7.10	141	Forest Land
18	Muck Dumping Site-3	9.94	7.10	71	Forest Land
19	Muck Dumping Site-4	19.88	2.84	56	Forest Land
20	Muck Dumping Site-5	19.88	12.78	254	Forest Land
21	Muck Dumping Site-6	25.56	16	399	Forest Land
22	Muck Dumping Site-7	19.88	9.94	198	Forest Land
				8344	Sqm
				0.834	Hect

Total Land=0.834hect
Total Forest Land=0.822hect
Private Land=0.012hect

Sr.No.	REFERENCES	SYMBOL
1	TRENCH WEIR	
2	WATER CONDUCTOR	
3	DESILTING TANK	
4	POWER CHANNEL	
5	FOREBAY TANK	
6	PENSTOCK	
7	POWER HOUSE	
8	BRIDGE	
9	ROAD	
10	TUNNEL	
11	HUT	
12	BUILDING	
13	BOLDER & WALL	
14	ROCK BOTTOM	
15	RIVER	
16	NALLAH	
17	DRY NALLAH	
18	TAILRACE	

NAME OF WORK:- BEHL MOTORS JIWA II SHEP SAINJ(SIYUND)
IN TEHSIL BANJAR AND DISTT. KULLU

HARDPA. NEAR ZONAL HOSPITAL GANPATI ROAD MANDI

1. CONTOUR PLAN

SCALE 1:1000

2. SURVEYED BY

CHECKED BY

PROPOSED PENSTOCK

PROPOSED POWER HOUSE CUM SWITCHYARD EL-1444.78M
40.0M X 30.0M

TAILRACE EL-1440.0M

PROPOSED MUCK DUMPING SITE-6

For BEHL MOTORS
Attd. Sainj

Range Forest Officer
W/L Range Jeewa Nal

Divisional Forest Officer
Great Himalayan National Park
Shimshik, Banjar (H.P.)-171139